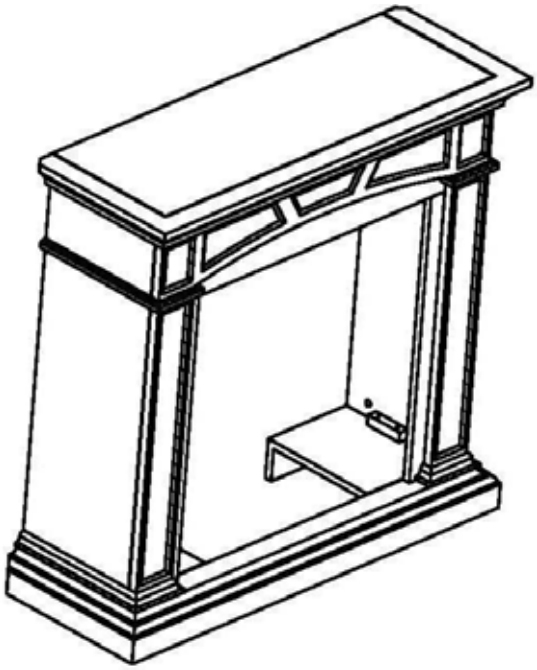
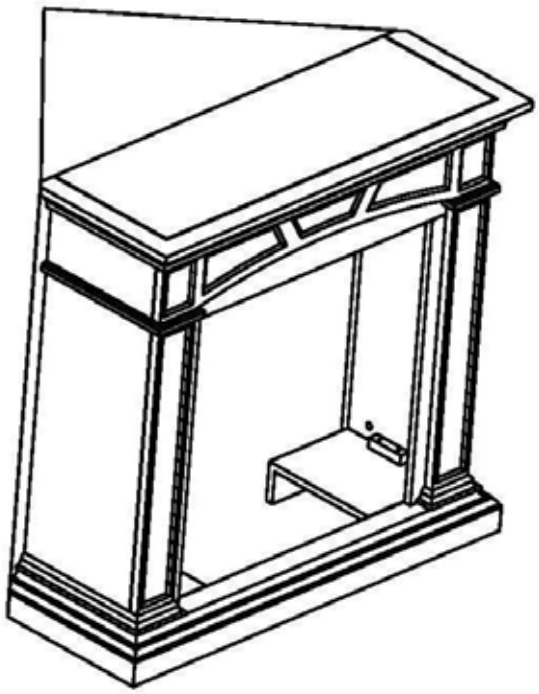
# CORNER COMBO
# WOOD FIREPLACE MANTEL

Model #FBD400TCC-M-HC/MO

FBD400RTCC-M-HC/MO



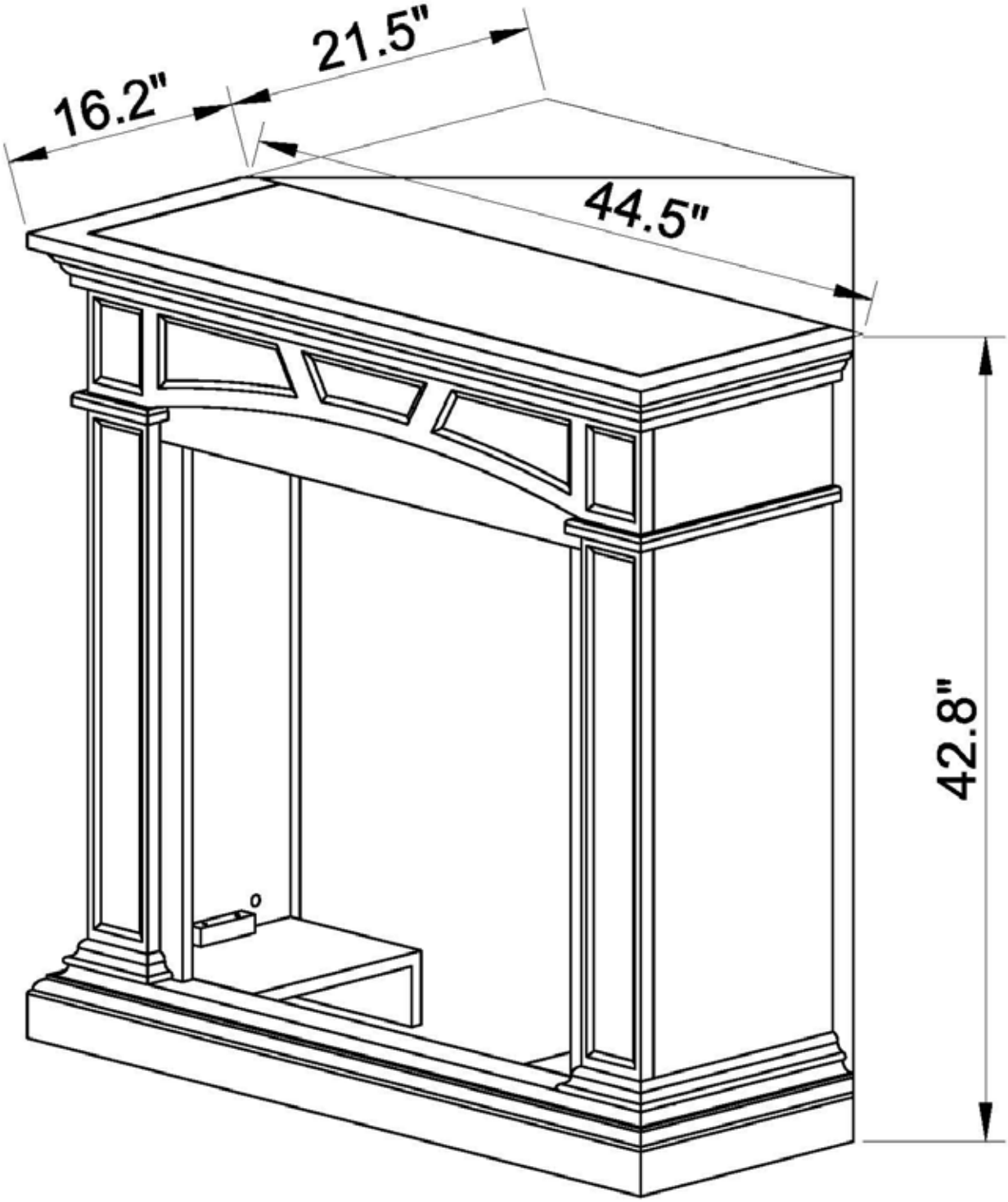


**Questions about installation, Operation or troubleshooting?**

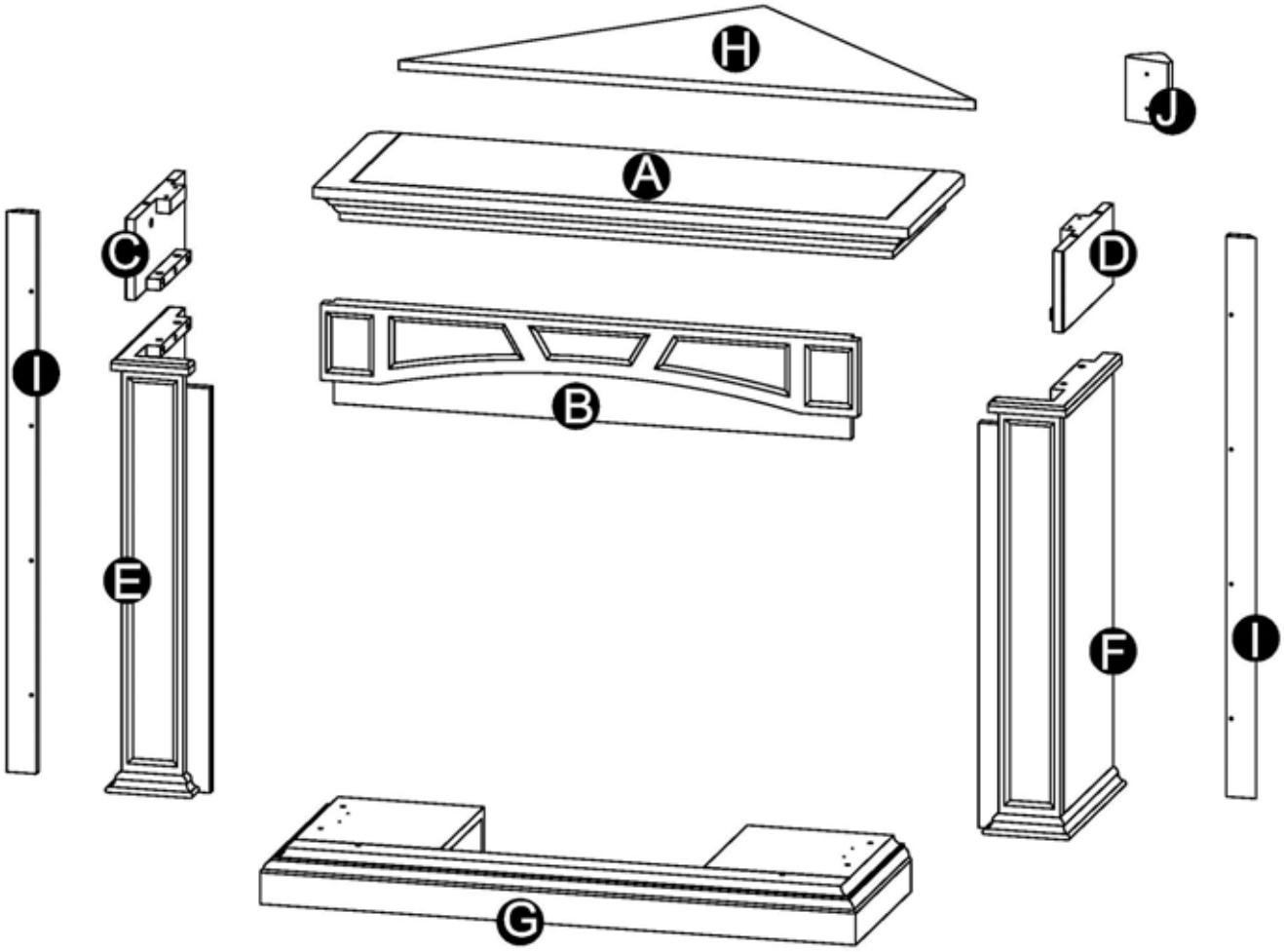
Before returning to your retailer, contact our customer service department at 1-877-886-5989, 8:00a.m.—4:30p.m., EST, Monday—Friday or e-mail customerservice@usaprocom.com.

**PC-FBD400-M3-1101**

## PRODUCT SPECIFICATIONS



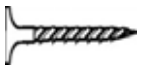
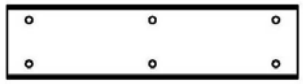
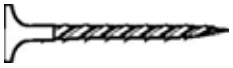
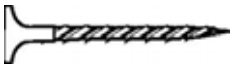
# PACKAGE CONTENTS




If a part is missing or damaged - return to place of purchase (exterior wood components are not replaceable).

| PART | DESCRIPTION | QUANTITY |
|---|---|---|
| A | Top | 1 |
| B | Panel | 1 |
| C | Left Upper Panel | 1 |
| D | Right Upper Panel | 1 |
| E | Left Lower Panel | 1 |
| F | Right Lower Panel | 1 |
| G | Base | 2 |
| H | Top Triangle Panel | 1 |
| I | Backboard | 2 |
| J | Set Square Support | |

# HARDWARE CONTENTS

| Part | Description | Quantity | Picture (Shown to size) | Part | Description | Quantity | Picture (Shown to size) |
|---|---|---|---|---|---|---|---|
| AA | Cam Dowel | 16 | | FF | ST4 Screw 5/8 in. | 18 |  |
| BB | Cam Lock | 16 | | GG | Connector Bracket | 3 |  |
| CC | Wall Anchor | 2 | | HH | White Key | 1 | |
| DD | ST4 Screw 1 -3/16 in. | 8 |  | II | ST4 Screw 1 -9/16 in. | 8 |  |
| EE | ST5 Screw 2- 3/8 in. | 2 | | JJ | M6 Screw 1 -3/8 in. | 4 | |

## WARNINGS AND CAUTIONS

WARNING

- When tightening screws, do not over tighten, this may cause threads to strip. We recommend using a hand-held screwdriver rather than a power screwdriver.
- Do not force screws into holes.

CAUTION

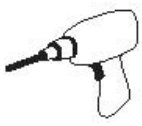
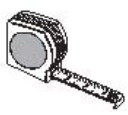
- For corner installations(optional); if baseboards are installed where the fireplace is intended to be displayed, then the fireplace will not fit flush against the wall. For a proper flush fit, you may need to remove part of the baseboard mold if necessary.

# PREPARATION

Before beginning assembly of product, make sure all hardware contents parts are present. Compare parts with package contents list and diagram on page 4. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.

Estimated Assembly Time: 60 minutes

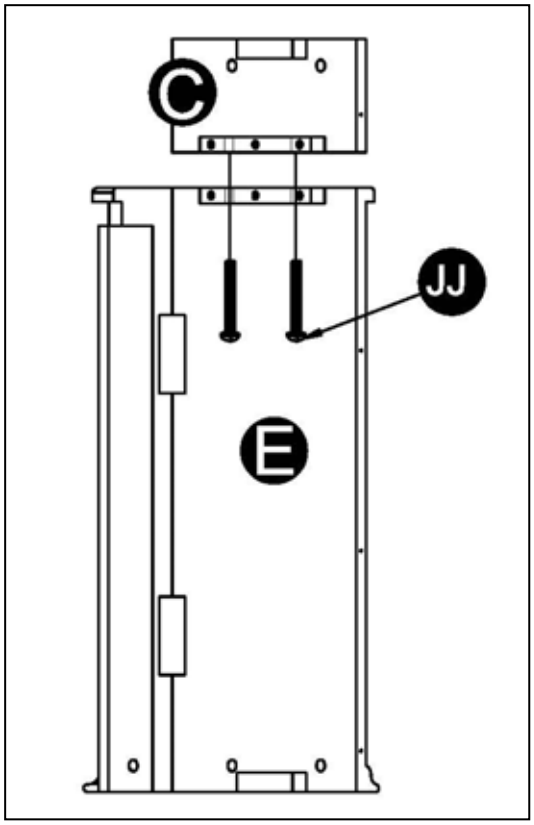
Tools Required for Assembly: Philips Screwdriver, Flathead Screwdriver, Drill, and Tape Measure.

# ASSEMBLY INSTRUCTIONS

1. Fasten the Left Upper Panel (C) and the Left Lower Panel (E) with M6 Screw 1-3/8 in. (JJ) as shown in Fig 1. Do the same thing for the Right Upper Panel (D) and the Right Lower Panel (F).

Fig 1

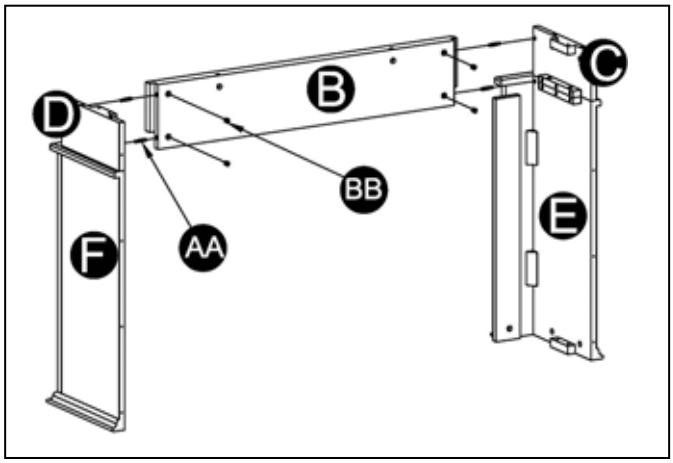



## Hardware Used

JJ M6 Screw 1 -3/8 in. ×4

2. After assembling the mantel (C, D, E, F), insert Cam Locks (BB) into Panel (B), screw in Cam Dowels (AA) into the Left Upper Panel (C) and the Right Upper Panel (D). Attach Panel (B) into assembled frame (C, D, E, F) by tightening the Cam Locks (BB) as shown in Fig 2.

Fig 2



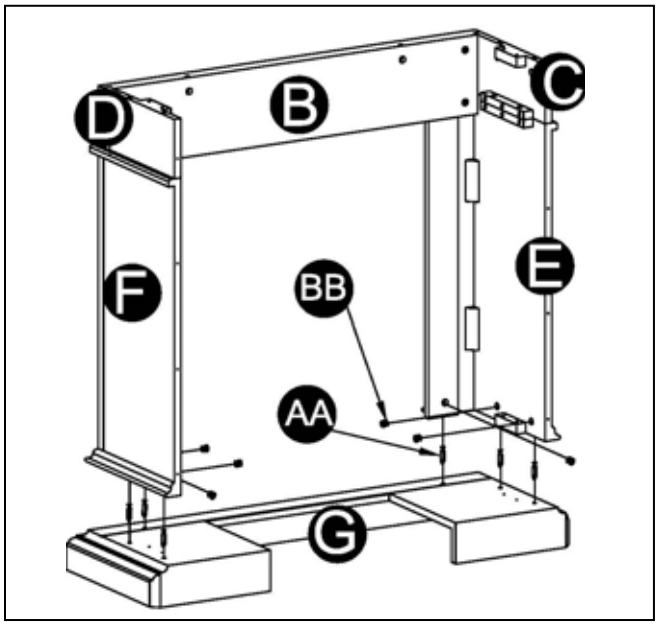

## Hardware Used

AA Cam Dowel ×4

BB Cam Lock ×4

3. Insert Cam Locks (BB) into the Left Lower Panel (E) and the Right Lower Panel (F), screw in Cam Dowels (AA) into Base (G). Attach Base (G) into assembled frame (B, C, D, E, F) by tightening the Cam Locks (BB) as shown in Fig 3.

Fig 3

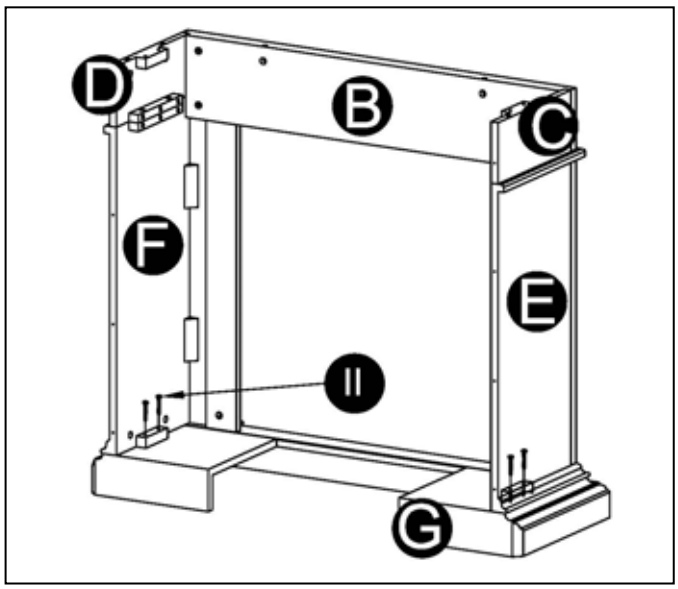



## Hardware Used

| | | | |
|---|---|---|---|
| AA | Cam Dowel | | ×6 |
| BB | Cam Lock | | ×6 |

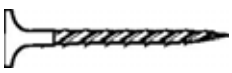
4. Fasten the batten with ST4Screw 1-9/16 in. (II) to the Base (E) as shown in Fig 4.

Fig 4



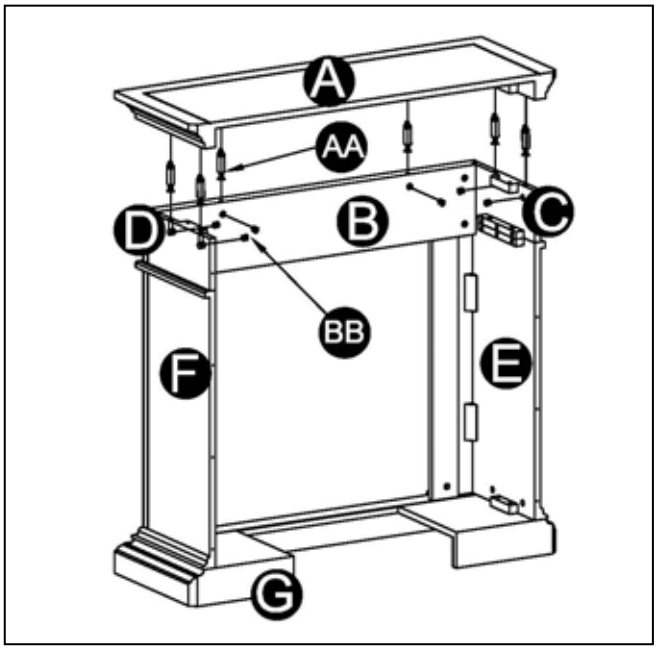

Skip to step 9 for Corner Mantel Installation.

## Hardware Used

| | | | |
|---|---|---|---|
| II | ST4 Screw<br>1 -9/16 in. |  | ×4 |

5. Insert Cam Locks (BB) into Panel (B), the Left Upper Panel (C) and the Right Upper Panel (D), screw in Cam Dowels (AA) into Top (A). Attach Top (A) into assembled frame (B, C, D, E, F) by tightening the Cam Locks (BB) as shown in Fig 5.

Fig 5

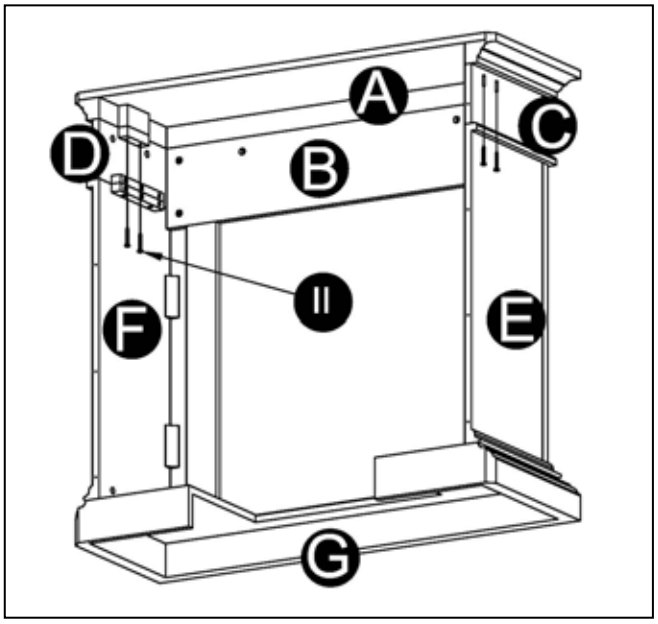



## Hardware Used

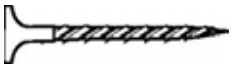
| | | | |
|---|---|---|---|
| AA | Cam Dowel | | ×6 |
| BB | Cam Lock | | ×6 |

6. Fasten the batten with ST4 Screw 1-9/16 in. (II) to the Top (A) as shown in Fig 6.

Fig 6

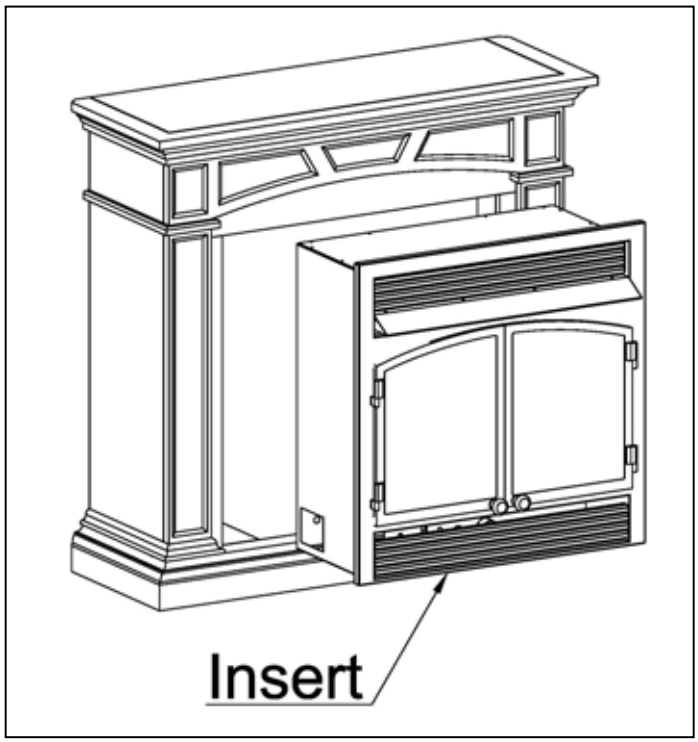



## Hardware Used

| | | | |
|---|---|---|---|
| II | ST4 Screw<br>1 -9/16 in. |  | ×4 |

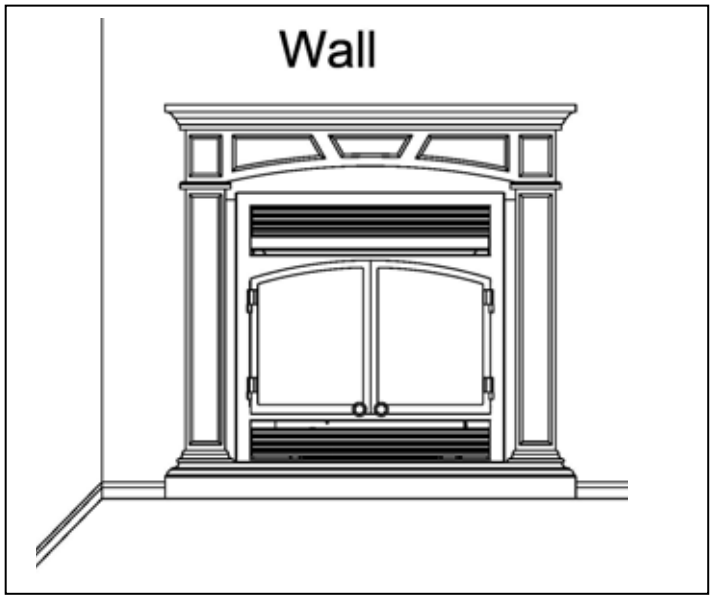
7. After assembling the mantel, lift upright and push the insert from the front of the mantel as shown in Fig 7.

Fig 7




8. Position the fireplace to the desired place as shown in Fig 8.

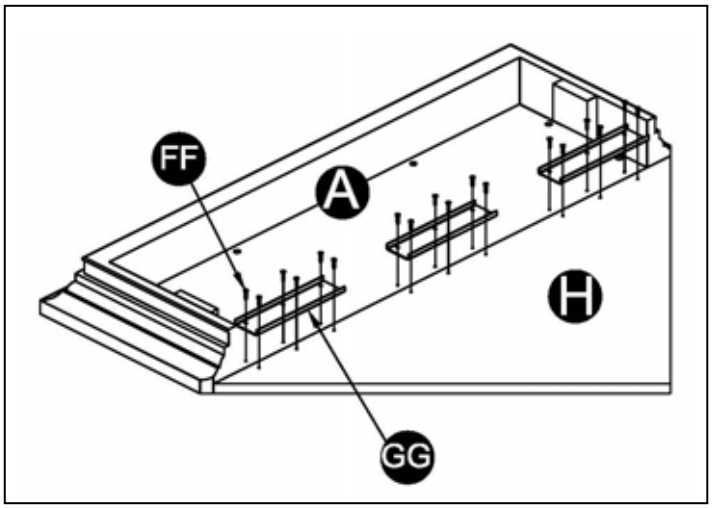
Fig 8



# FOR CORNER APPLICATION

Fig 9

9. Turn the fireplace Top (A) Panel over. Using the Connector Brackets (GG) that supplied, connect the Fireplace Top (A) to the Top Triangle Panel (H) with ST4 Screw 5/8 in. (FF) as shown in Fig 9.




## Hardware Used

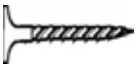
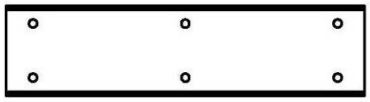
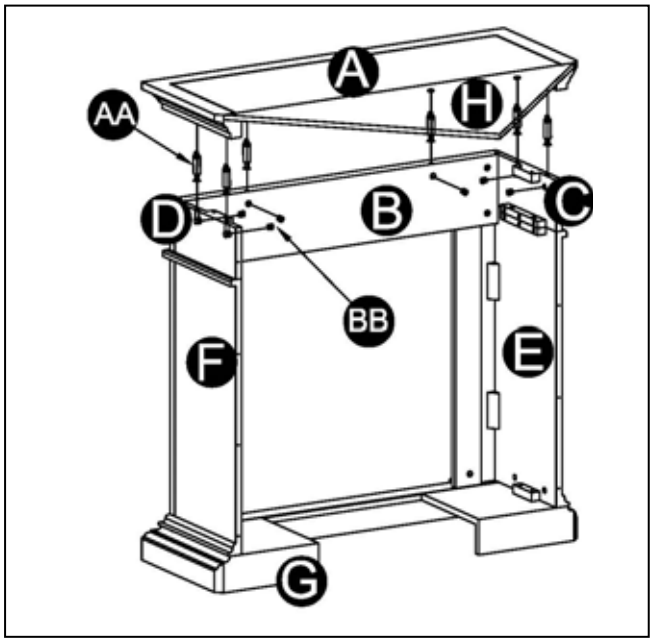
| | | | |
|---|---|---|---|
| FF | ST4 Screw 5/8 in. |  | ×18 |
| GG | Connector Bracket |  | ×3 |

Fig 10

10. Insert Cam Locks (BB) into Panel (B), the Left Upper Panel (C) and the Right Upper Panel (D), screw in Cam Dowels (AA) into Top (A). Attach Top (A) into assembled frame (B, C, D, E, F) by tightening the Cam Locks (BB) as shown in Fig 10.

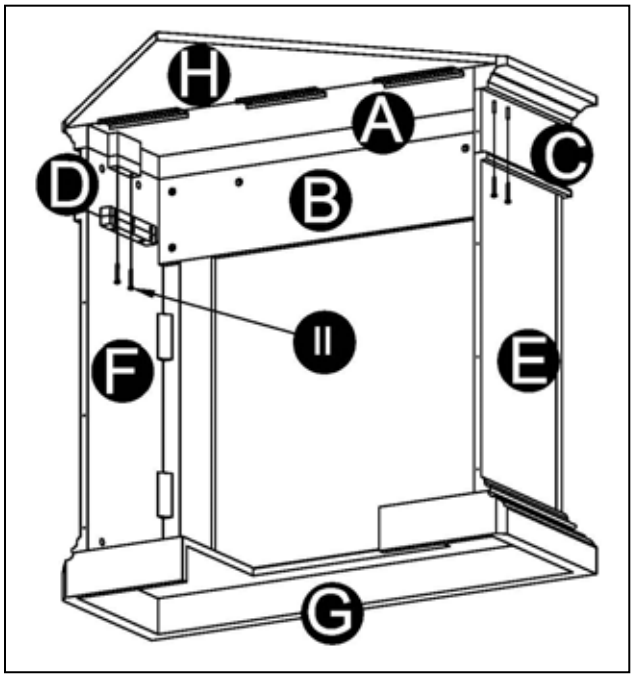



## Hardware Used

| | | | |
|---|---|---|---|
| AA | Cam Dowel | | ×6 |
| BB | Cam Lock | | ×6 |

11. Fasten the batten with ST4 Screw 1-9/16 in. (II) to the Top (A) as shown in Fig 11.

Fig 11

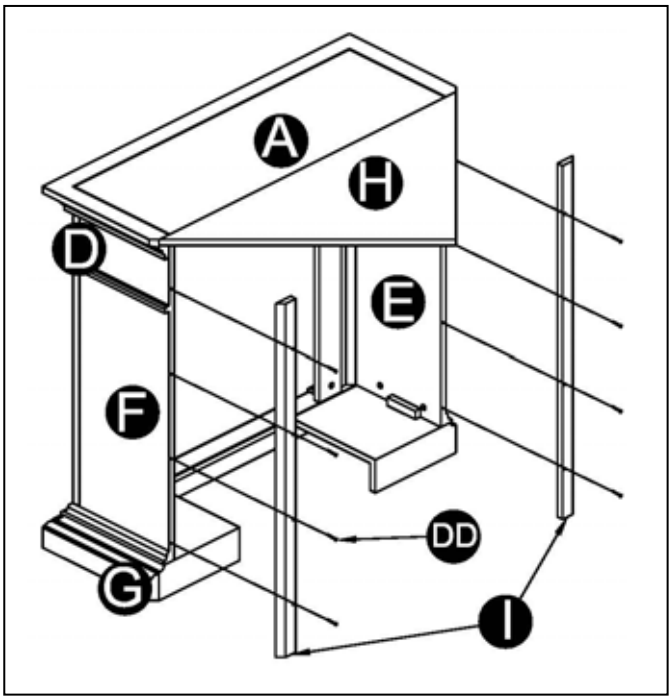



**Hardware Used**

| | | |
|---|---|---|
| II | ST4 Screw 1 -9/16 in. | ×4 |

12. Attach the left and right Backboard (I) trim pieces to the back of the fireplace with ST4 Screw 1-3/16 in. (DD) as shown in Fig 12.

Fig 12

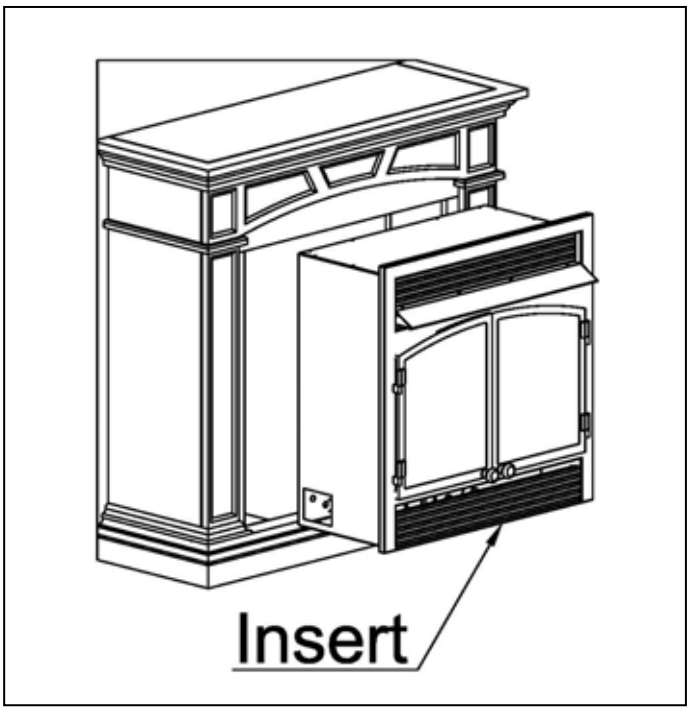



**Hardware Used**

| | | |
|---|---|---|
| DD | ST4 Screw 1 -3/16 in. | ×8 |

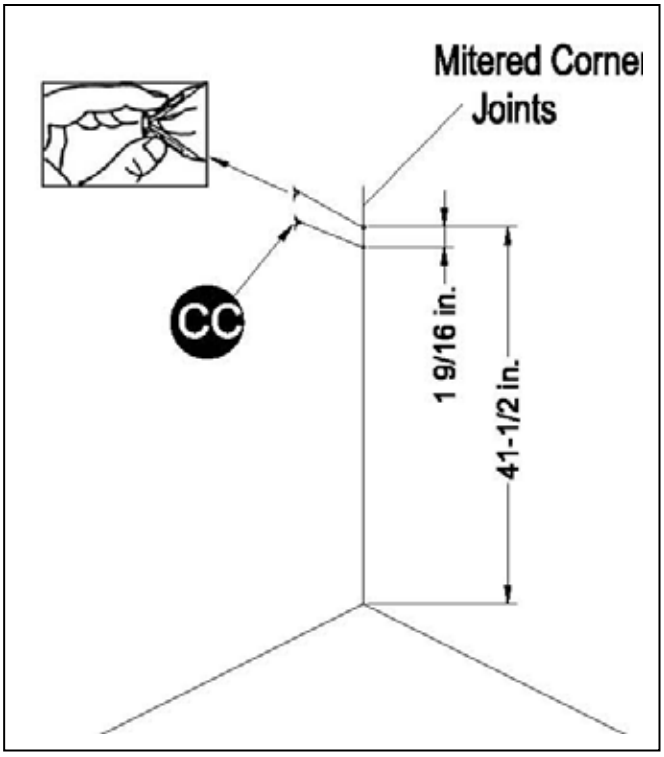
13. After assembling the mantel, lift upright and push the insert from the front of the mantel as shown in Fig 13.

Fig 13




14. Drill two holes (5/16 in) in the corner where the fireplace is to be displayed. Drill the first hole 44-1/2 in. from the ground up, and the second hole 1-9/16 in. from the first hole as shown in Fig 14. Put the Wall Anchor (CC) in the holes by pinching the anchor tabs together as shown in Fig 14.

Fig 14

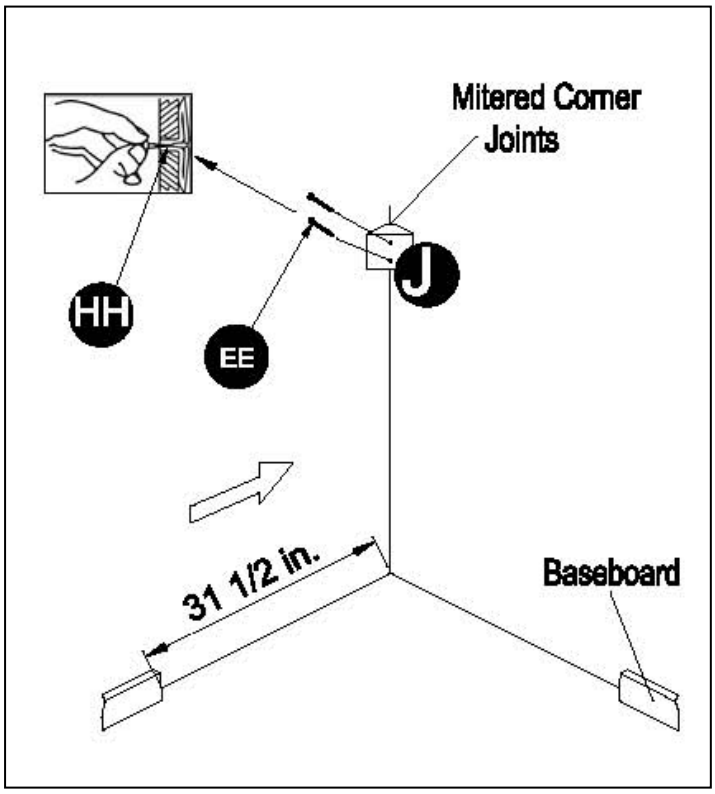



## Hardware Used

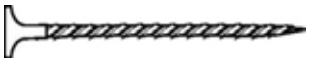
CC Wall Anchor ×2

15. Attach the triangular wood block to the holes drilled in step 8 with ST5 Screw 2-3/8 in. (EE) as shown in Fig 15. This block is used to support the Set Square Support (J). For thin walls, insert white key (HH) into wall anchor and push to “pop” open anchor wings.

Fig 15

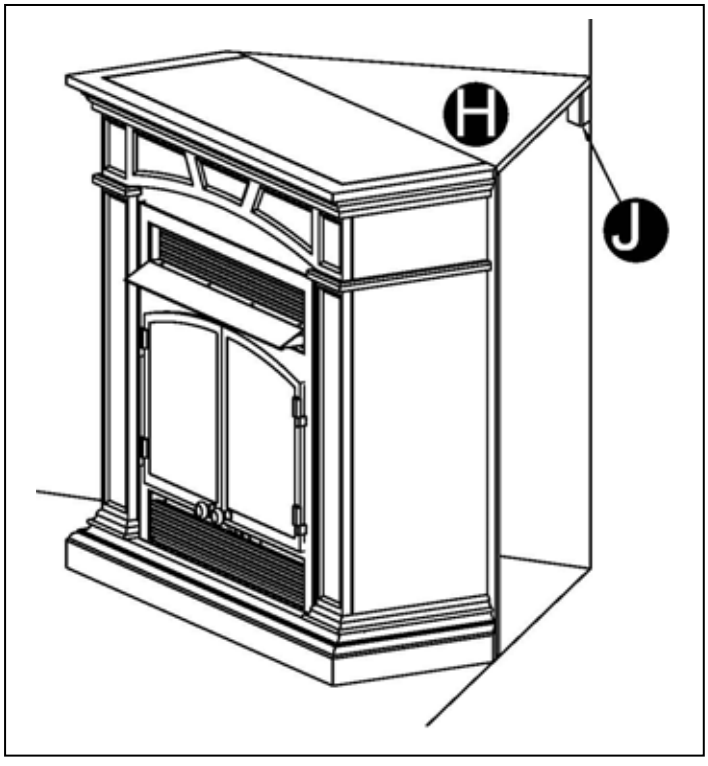



**Hardware Used**

| | | | |
|---|---|---|---|
| EE | ST5 Screw 2 3/8 in. |  | ×2 |
| HH | White Key | | ×1 |

16. Push fireplace into corner so that the Top Triangle Panel (H) is resting on top of the Set Square Support (J) as shown in Fig 16.

Fig 16



# REPLACEMENT PARTS LIST

| Part | Description | Part # | Quantity |
|---|---|---|---|
| | Hardware Package | HP007 | 1 |
| AA | Cam Dowel | PCAM-023 | 16 |
| BB | Cam Lock | PCAM-023 | 16 |
| CC | Wall Anchor | ML066-01 | 2 |
| DD | ST4 Screw 1-3/16 in. | GB/T 951 4×30 | 8 |
| EE | ST5 Screw 2-3/8 in. | GB/T 950 5×60 | 2 |
| FF | ST4 Screw 5/8 in. | GB/T 951 4×16 | 18 |
| GG | Connector Bracket | SJ002 | 3 |
| HH | White Key | ML067-01 | 1 |
| II | ST4 Screw 1-9/16 in. | GB/T 951 4×40 | 8 |
| JJ | M6 Screw 1-3/8 in. | GB/T 818 6×35 | 4 |

# WARRANTY INFORMATION

## Keep This Warranty

**IMPORTANT**: We urge you to fill your warranty registration card within TEN(10) days of date of installation, complete with the entire serial number which can be found on the rating plate. Retain this portion of the card for your record.

Always specify model and serial numbers when communicating with customer service.

We reserve the right to amend these specifications at any time without notice. The only warranty applicable is our standard written warranty. We make no other warranty, expressed or implied.

**LIMITED WARRANTY**:

PRO-COM warrants this product to be free from defects in materials and components for TWO (2) years from the date of first purchase, provided that the product has been properly installed, operated and maintained in accordance with all applicable instructions, to make a claim under this warranty, the Bill of Sale or cancelled check must be presented.

**RESPONSIBILITY OF OWNER**

This warranty is extended only to the original retail purchaser. This warranty covers the cost of part(s) required to restore this heater to proper operating condition and an allowance for labor when provided by a PRO-COM Authorized Service Center.

Warranty part(s) MUST be obtained through authorized dealers of this product and/or PRO-COM who will provide original factory replacement parts. Failure to use original factory replacement parts voids this warranty. The heater MUST be installed by a qualified installer in accordance with all local codes and instructions furnished with the unit.

**WHAT IS NOT COVERED**

This warranty does not apply to parts that are not in original condition because of normal wear and tear or parts that fail or become damaged as a result of misuse, accidents, lack of proper maintenance or defects caused by improper installation. Travel, diagnostic cost, labor, transportation and any and all such other costs related to repairing a defective heater will be the responsibility of the owner.

TO THE FULL EXTENT ALLOWED BY THE LAW OF THE JURISDICTION THAT GOVERNS THE SALE OF THE PRODUCT, THIS EXPRESS WARRANTY EXCLUDES ANY AND ALL OTHER EXPRESSED WARRANTIES AND LIMITS THE DURATION OF ANY AND ALL IMPLIED WARRANTIES. INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE TO TWO (2) YEARS ON ALL COMPONENTS FROM THE DATE OF FIRST PURCHASE. PRO-COM'S LIABILITY IS HEREBY LIMITED TO THE PURCHASE PRICE OF THE PRODUCT AND PRO-COM SHALL NOT BE LIABLE FOR ANY OTHER DAMAGES WHATSOEVER INCLUDING INDIRECT. INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow a limitation on how long an implied warranty lasts or an exclusion or limitation of accidental or consequential damages, the above limitation on implied warranties, or exclusion or limitation on damages may not apply to you.

This warranty gives you specific legal right, and you may also have other rights that vary from state to state

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